

# NPOL Radar Scientist Report 0000 UTC 24 April 2011

Submitted by josephhardin on Sat, 04/23/2011 - 19:01

- [NPOL](#)

Flight Date:

Sunday, April 24, 2011

Status:

Green

Shift Summary 1200Z April 23 2011 – 0000Z April 24 2011

No significant weather within range of NPOL. The only precipitation echo was scattered showers to the SE beyond 100 km range.

NPOL is experiencing a data corruption issue that appeared to begin approx. 0135 UTC April 23. Raw product and UF files are corrupt on toga3 and np2. RSL\_in\_IDL will not read the data, and the IRIS "productx" analysis displays corrupt data. IRIS is complaining of ray compression and pipe errors. Raw and UF files appear OK when viewed in the radar trailer, but are corrupt when viewed in the science trailer. This appears to be a transmission problem; however, the data files on trmm-linux2 appear to be good.....troubleshooting continues. As a temporary fix, Joe will be copying data from trmm2 to np2 and toga3. NPOL is operational and recording data.

End of Summary

David Marks